

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/019, 067A
Source: FWO
Date Processed by STIC: 10/3/86

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/019,067A

CRF Edit Date: 10/3/06
Edited by: TL

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☒ Deleted: ☒ invalid beginning/end-of-file text ; ____ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

____ Moved responses to same line as heading/numeric identifier, specifically:

____ Other:



IFW16

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/019,067A

TIME: 10:22:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J019067A.raw

```

5 <110> APPLICANT: Immundiagnostik AG
7      Wieslab AB
9      PAULSSON, Mats
11     SMYTH, Neil
13     AESCHLIMANN, Daniel
15     KARPATI, Sarolta
17     ODENTHAL, Uwe
19     SARDY, Miklos
23 <120> TITLE OF INVENTION: DIAGNOSIS OF GLUTEN SENSITIVE ENTEROPATHY AND OTHER
AUTOIMMUNOPATHIES
27 <130> FILE REFERENCE: HLZ-001 US (GP968US00)
C--> 31 <140> CURRENT APPLICATION NUMBER: US/10/019,067A
C--> 33 <141> CURRENT FILING DATE: 2002-06-28
37 <150> PRIOR APPLICATION NUMBER: EP 99111075.1
39 <151> PRIOR FILING DATE: 1999-06-28
43 <160> NUMBER OF SEQ ID NOS: 16
47 <170> SOFTWARE: PatentIn version 3.1
51 <210> SEQ ID NO: 1
53 <211> LENGTH: 33
55 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetic Oligonucleotide
66 <400> SEQUENCE: 1
67 ggccgcatgg agccatccac aattcgaaaa gta                                     33
70 <210> SEQ ID NO: 2
72 <211> LENGTH: 33
74 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
81 <223> OTHER INFORMATION: Synthetic Oligonucleotide
84 <400> SEQUENCE: 2
85 ggcctacttt tcgaattgtg gatggctcca tgc                                     33
88 <210> SEQ ID NO: 3
90 <211> LENGTH: 36
92 <212> TYPE: DNA
94 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthetic Oligonucleotide
102 <400> SEQUENCE: 3
103 attaagcttg ccgccaccat ggccgaggag ctggtc                                36
106 <210> SEQ ID NO: 4
108 <211> LENGTH: 30
110 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/019,067A

DATE: 10/03/2006

TIME: 10:22:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J019067A.raw

```

112 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
117 <223> OTHER INFORMATION: Synthetic Oligonucleotide
120 <400> SEQUENCE: 4
121 taagcggccg cggggccaat gatgacattc 30
124 <210> SEQ ID NO: 5
126 <211> LENGTH: 36
128 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
135 <223> OTHER INFORMATION: Synthetic Oligonucleotide
138 <400> SEQUENCE: 5
139 attaagcttg ccgccaccat ggctgctcta ggagtc 36
142 <210> SEQ ID NO: 6
144 <211> LENGTH: 33
146 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
153 <223> OTHER INFORMATION: Synthetic Oligonucleotide
156 <400> SEQUENCE: 6
157 attgcggccg cttcggctac atcgatggac aac 33
160 <210> SEQ ID NO: 7
162 <211> LENGTH: 46
164 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: Synthetic Oligonucleotide
174 <400> SEQUENCE: 7
175 ctagttgccg ccaccatggc ttggagccat ccacaattcg aaaagg 46
178 <210> SEQ ID NO: 8
180 <211> LENGTH: 48
182 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
189 <223> OTHER INFORMATION: Synthetic Oligonucleotide
192 <400> SEQUENCE: 8
193 ctagcgcctt ttcgaattgt ggatggctcc aagccatggt ggcggcaa 48
196 <210> SEQ ID NO: 9
198 <211> LENGTH: 31
200 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
207 <223> OTHER INFORMATION: Synthetic Oligonucleotide
210 <400> SEQUENCE: 9
211 attgcggccg ccatggccca agggctagaa g 31
214 <210> SEQ ID NO: 10
216 <211> LENGTH: 32
218 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/019,067A

TIME: 10:22:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J019067A.raw

```

223 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthetic Oligonucleotide
228 <400> SEQUENCE: 10
229 taagcggccg ctaatgcaaa gtctacataa ac          32
232 <210> SEQ ID NO: 11
234 <211> LENGTH: 26
236 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
243 <223> OTHER INFORMATION: Synthetic Oligonucleotide
246 <400> SEQUENCE: 11
247 attgctagcc caagggctag aagtgg          26
250 <210> SEQ ID NO: 12
252 <211> LENGTH: 35
254 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
261 <223> OTHER INFORMATION: Synthetic Oligonucleotide
264 <400> SEQUENCE: 12
265 taagcggccg cttataatgc aaagtctaca taaac      35
268 <210> SEQ ID NO: 13
270 <211> LENGTH: 39
272 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
277 <220> FEATURE:
279 <223> OTHER INFORMATION: Synthetic Oligonucleotide
282 <400> SEQUENCE: 13
283 attaagcttg ccgccaccat gatggatggg ccacgttcc    39
286 <210> SEQ ID NO: 14
288 <211> LENGTH: 35
290 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
295 <220> FEATURE:
297 <223> OTHER INFORMATION: Synthetic Oligonucleotide
300 <400> SEQUENCE: 14
301 attgcggccg cagctccacc tcgagatgcc atagg      35
304 <210> SEQ ID NO: 15
306 <211> LENGTH: 29
308 <212> TYPE: DNA
310 <213> ORGANISM: Artificial Sequence
313 <220> FEATURE:
315 <223> OTHER INFORMATION: Synthetic Oligonucleotide
318 <400> SEQUENCE: 15
319 attgctagca gatgggccac gttccgatg          29
322 <210> SEQ ID NO: 16
324 <211> LENGTH: 29
326 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/019,067A

TIME: 10:22:43

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J019067A.raw

333 <223> OTHER INFORMATION: Synthetic Oligonucleotide

336 <400> SEQUENCE: 16

337 attggatcct aagctccacc tcgagatgc

29

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/019,067A

DATE: 10/03/2006

TIME: 10:22:44

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\10032006\J019067A.raw

L:31 M:270 C: Current Application Number differs, Replaced Current Application Number

L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing (for reference only)



IFW16

RAW SEQUENCE LISTING

DATE: 09/28/2006

PATENT APPLICATION: US/10/019,067A

TIME: 09:53:04

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\09282006\J019067A.raw

5 <110> APPLICANT: Immundiagnostik AG
 7 Wieslab AB
 9 PAULSSON, Mats
 11 SMYTH, Neil
 13 AESCHLIMANN, Daniel
 15 KARPATI, Sarolta
 17 ODENTHAL, Uwe
 19 SARDY, Miklos
 23 <120> TITLE OF INVENTION: DIAGNOSIS OF GLUTEN SENSITIVE ENTEROPATHY AND OTHER
 AUTOIMMUNOPATHIES
 27 <130> FILE REFERENCE: HLZ-001 US (GP968US00)
 C--> 31 <140> CURRENT APPLICATION NUMBER: US/10/019,067A
 C--> 33 <141> CURRENT FILING DATE: 2002-06-28
 37 <150> PRIOR APPLICATION NUMBER: EP 99111075.1
 39 <151> PRIOR FILING DATE: 1999-06-28
 43 <160> NUMBER OF SEQ ID NOS: 16
 47 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
 Corrected Diskette Needed
 (pg. 1)

ERRORED SEQUENCES

322 <210> SEQ ID NO: 16
 324 <211> LENGTH: 29
 326 <212> TYPE: DNA
 328 <213> ORGANISM: Artificial Sequence
 331 <220> FEATURE:
 333 <223> OTHER INFORMATION: Synthetic Oligonucleotide
 336 <400> SEQUENCE: 16
 337 atgggatcct aagctccacc tcgagatgc
 E--> 348 1

29

VERIFICATION SUMMARY

DATE: 09/28/2006

PATENT APPLICATION: US/10/019,067A

TIME: 09:53:05

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\09282006\J019067A.raw

L:31 M:270 C: Current Application Number differs, Replaced Current Application Number

L:33 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:348 M:254 E: No. of Bases conflict, this line has no nucleotides. ✓